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DT09 Rec'd PCT/PTO 08 SEP 2004

APPENDIX E

International Search Report

Atty. Docket No.: 2003946-0110 Client Ref.: ANDI/US

Customer No.: 24280



PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or age	ent's file reference	FOR FURTHER	see Notification of (Form PCT/ISA/22	Transmittal of I	nternational Search Report here applicable, item 5 below.
2003946-00	18	ACTION			
International appl	ication No.	International filing date (da	y/montn/year)		rity Date (day/month/year)
PCT/US 03/	07377	07/03/20	03		08/03/2002
Applicant					. ::
EISAI CO.	LTD.				
This Internation according to Art	al Search Report has been icle 18. A copy is being tra	n prepared by this internation ansmitted to the International	nal Searching Auth Bureau.	ority and is trans	smitted to the applicant
This Internation	al Search Report consists It is also accompanied by	of a total of7 a copy of each prior art doc	sheets. ument cited in this	report.	
1. Basis of th	e report				Alarah andination in the
a. With re languag	gard to the language, the ge in which it was filed, uni	international search was car ess otherwise indicated und	ried out on the bas er this item.	sis of the interna	иопагаррисацоп из тпе
	the international search w Authority (Rule 23.1(b)).	as carried out on the basis o	of a translation of th	ne international a	application furnished to this
2. X	gard to any nucleotide armied out on the basis of the contained in the international filed together with the international subsequently to furnished subsequently to the statement that the suinternational application at the statement that the informational application at the statement that the informational claims were four Unity of invention is laced to the title, the text is approved as so	e sequence listing: onal application in written for ernational application in comp o this Authority in written for o this Authority in computer r o sequently furnished written as filed has been furnished. ormation recorded in comput and unsearchable (See Box	m. puter readable form n. eadble form. sequence listing deter readable form is	n. oes not go beyo	ication, the international search and the disclosure in the written sequence listing has been
	the text has been establi within one month from the of the drawings to be put as suggested by the app because the applicant fa	e date of mailing of this inter olished with the abstract is Fi licant.	national search rej gure No.	ity as it appears port, submit com	in Box III. The applicant may, innents to this Authority. None of the figures.



International Application No PCT/US 03/07377

A. CLASSIFICATION OF SUBJECT MATTER
1PC 7 C07D313/00 A61K31/335

C07D313/00 C07D491/04 A61P11/06 A61K31/335 C07D267/00 A61P17/06 A61P29/00 C07D493/04 A61P17/16 C07D225/06 A61K31/36 A61P19/04 C07D407/12 A61K31/395 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, CHEM ABS Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 606 044 A (SANDOZ LTD ;SANDOZ AG (DE); SANDOZ AG (AT)) 13 July 1994 (1994-07-13) cited in the application Claims 1-4,6,15-18; Formulas (I) and (I')	1-37,43, 44, 47-118
X	WO 96 13259 A (COR THERAPEUTICS INC) 9 May 1996 (1996-05-09) cited in the application Claims 1-22; formula (I); Table 1 ex. 1, 5, 14 and tables 2-3; p. 9 especially 1. 6-7; p. 12, last paragraph-p. 13, 1st paragraph; p. 14, last paragraph -/	1-42, 47-83,85

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance.	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or 	'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
Occurrent which have a stabilish the publication date of another citation or other special reason (as specified) Or document referring to an oral disclosure, use, exhibition or other means Pr document published prior to the international filing date but later than the priority date claimed	 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
17 June 2003	04/07/2003
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nt, Fax: (+31-70) 340-3016	Rivat, C

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International Application No PCT/US 03/07377

A. CLASSIF IPC 7	FICATION OF SUBJECT MATTER A61P37/06		
	Manual and Classification (IDC) and both national algorities	tion and IPC	
	International Patent Classification (IPC) or to both national classificat	10.1 2.10 11 0	
B. FIELDS	SEARCHED cumentation searched (classification system followed by classification	n symbols)	
William GO			
Documental	ion searched other than minimum documentation to the extent that su	ich documents are included in the fields sea	arched
Electronic da	ata base consulted during the international search (name of data bas	e and, where pradical, search terms used)	
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to daim No.
X	WO 00 38674 A (KASTELIC TANIA ;CH DOMINIQUE (CA); NOVATION PHARMACE 6 July 2000 (2000-07-06) cited in the application Claim 8; Formulas (I), (III), (VI (VIII); p. 5, last paragraph-p. 6,	UTICALS) I) and	1-44, 47-118
X	AGAMUSTA T. ET AL.: "Revised Str and Stereochemistry of Hypothemyc CHEM. PHARM. BULL., vol. 41, no. 2, 1993, pages 373-3 XP001152923 Compounds 1 and 3	in"	1-42, 47-83,85
χ Furt	ther documents are listed in the continuation of box C.	X Patent family members are listed	in annex.
"A" docum consi "E" earlier filing the docum which citatic "O" docum other	ategories of cited documents: bent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another on or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filling date but	 'T' later document published after the interest or priority date and not in conflict with cited to understand the principle or the invention 'X' document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an indocument is combined with one or ments, such combination being obvio in the art. 	the application out eory underlying the stairmed invention to be considered to current is taken alone stairmed invention ventive step when the one other such docu- us to a person skilled
later	than the priority date claimed	*&* document member of the same patent Date of mailing of the international se	
	17 June 2003	_	
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (-31-70) 340-3016	Authorized officer Rivat, C	·

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International Application No PCT/US 03/07377

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Category °	Спакоп от cocument, with indication, where appropriate, of the relevant passages	The same of the sa
X	TAKEHANA K. ET AL.: "A Radicicol-Related Macrocyclic Nonanketide Compound, Antibiotic LL-Z1640-2, Inhibits the JNK/p38 Pathways in Signal-Specific Manner" BIOCHEM. BIOPHYS. RES. COMM., 'vol. 257, 1999, pages 19-23, XP002244484 Compounds 87-250904-F1 and LL-Z1640-2	1-42, 47-83,85
ο, χ	WO 02 48136 A (TSUCHIYA MASAYUKI ;CHUGAI PHARMACEUTICAL CO LTD (JP); OHTOMO TOSHI) 20 June 2002 (2002-06-20) Compounds of formula (1), (4), (8), (9), (11)	1-45, 47-122

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Present claims 1-126 relate to compounds of formula (I) as well as to derivatives thereof which term encompasses an extremely large number of possible compounds. In fact, the expression "pharmaceutically acceptable derivatives" contain so many options and possible variations that a lack of clarity and conciseness within the meaning of Article 6 PCT arises to such an extent as to render a meaningful search of the whole claims impossible. Consequently, the search has been carried out for those parts of the application which do appear to be clear and concise namely the compounds of formula (I) exclusively.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.



INTERNATIONAL SEARCH REPORT

International application No. PCT/US 03/07377

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: Although claims 84-126 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. X Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: See FURTHER INFORMATION sheet PCT/ISA/210
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.



International Application No PCT/US 03/07377

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